



OPEN EXAMINATION STATIONARY ENGINEER

CONTINUOUS TESTING

SPOT – ALAMEDA AND CONTRA COSTA COUNTIES

This bulletin cancels and supersedes the bulletin issued May 21, 2005

QC41 / 6712 8H1AC



California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is an objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available at <http://jobs.ca.gov/pdf/std678.pdf>. Applications may be filed in person or by mail with:

DEPARTMENT OF PUBLIC HEALTH (916) 324-0286
Selection Unit
In Person: 1501 Capitol Avenue, Suite 71.1501
By Mail: MS 1700
P.O. Box 997378
SACRAMENTO, CA 95899-7413

DO NOT SUBMIT APPLICATIONS TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES

SPECIAL TESTING INFORMATION: If you have a disability that requires accommodation, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants as needs warrant.

TESTING PERIOD: A candidate may be tested only once during any testing period. The testing period for this classification is 24 months.

SALARY RANGES:

Range A - \$4924 - \$4924
Range B - \$5415 - \$5415

IDENTIFICATION REQUIREMENT: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

POSITION DESCRIPTION: Under general direction, perform a variety of skilled work in the operation, maintenance and repair of boiler, heating, air conditioning, ventilating, lighting, power, water, water treatment, and other mechanical systems normally found in a State hospital, institution, large office building or complex of buildings; may instruct or lead other engineers; may instruct or lead resident workers; and do other related work.

Positions exist with the California Department of Public Health in Berkeley and Richmond.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree (if applicable).

Applications/resumes received without this information will be rejected.

MINIMUM QUALIFICATIONS: Qualifying experience may be combined on a proportionate basis if the following requirements include more than one pattern and are distinguished as Either I, or II, or III, etc.

Either I

Completion of a recognized apprenticeship for Stationary Engineers. (Apprentices who are within six months of completing their apprenticeship program may be admitted to the examination, but must present evidence of completion prior to appointment.)

Or II

Experience: Four years of experience performing duties which included the operation, maintenance and repair of boiler, heating refrigeration, ventilation, and power equipment or large commercial, industrial, or institutional buildings including the operation and maintenance of air condition systems involving the use of automatic controls. **AND**

Education: Completion of 700 hours of formalized technical instruction relating to Stationary Engineering in training offered by such established programs as: Job Corps, Skill Centers, TOP, Trade Schools, Military, and JTPA (Joint Training Partnership Act). (An Associate of Arts or Certificate in Mechanical Electrical Technology, which must have included at least 12 semester units of instruction in heating, ventilation, and refrigeration systems involving the use of automatic controls may be substituted for the 700 hours of technical instruction.) Students who are within six months of completing their degree will be admitted to the examination, but they must present evidence of completion prior to appointment. *Two years of additional qualifying experience may be substituted for the required education.*

GENERAL QUALIFICATIONS: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required

EXAMINATION INFORMATION: The examination will consist of a Qualification Appraisal Panel (QAP) interview that is weighted 100%. The interview will include a number of predetermined job-related questions. Competitors who do not appear for the interview will be disqualified and eliminated from the examination process.

The Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if circumstances under which this examination was planned change. Such a revision will be in accordance with civil service law and rules and all competitors will be notified.

SCOPE: In addition to evaluating candidates' relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring competitively, relative to job demands, each competitor's:

Knowledge of:

1. Boilers and auxiliary boiler room equipment, heating, lighting, ventilation, air conditioning, power, refrigeration, building electric and pneumatic controls, water treatment, and other mechanical or electrical equipment.
2. The methods, tools, materials, and equipment used in the operation, maintenance, and repair of such equipment.

Ability to:

1. Follow oral and written directions.
2. Demonstrate mechanical ability.
3. Keep accurate records.
4. Install, operate, and make repairs to the various types of equipment listed above in the knowledge requirements.
5. Make written reports, read, interpret, and work from plans, drawings, and specification.
6. Lay out work for others and direct them in this work.
7. Analyze situation accurately and take effective action.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in each part of the examination, and an overall rating of at least 70%. Names of successful competitors are merged into the open list established for use by the California Department of Public Health in order of final scores regardless of testing date. Eligibility expires 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS PREFERENCE: Veterans preference credits will be granted in this examination since it does qualify as an entrance examination. [California law](#) limits granting of veterans preference credits to entrance examinations. Directions for applying for veterans' preference credits are provided on the Veterans Preference Application form, which is available from the State Personnel Board or the department shown on this announcement.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922

Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-537